

00433

NAS Jacksonville Administrative Record
Document Index Number

32212-000

03.03.00.0005



DEPARTMENT OF THE NAVY

SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2155 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29419-9010

5090/13

Code 1857

AUG 30 2000

Mr. Jorge Caspary
Federal Facilities Coordinator
Florida Department Of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subj: 2001 SITE MANAGEMENT PLAN, JACKSONVILLE NAVAL AIR STATION,
JACKSONVILLE, FLORIDA

Dear Mr. Caspary:

In accordance with the Federal Facility Agreement for NAS Jacksonville, the subject plan for the period of 1 January 2001 through 31 December 2001 is enclosed. Please contact me at (843) 820-5628 if you have questions concerning this matter.

Sincerely,

A handwritten signature in cursive script, reading "Dana D. Gaskins", is positioned above the typed name.

DANA D. GASKINS
Environmental Engineer
Installation Restoration I Branch

Encl:
(1) 2001 Site Management Plan for NAS Jacksonville

Copy to: (w/o encl)
NAS JACKSONVILLE (FED, Code 184TC)
Tetra Tech NUS, Jacksonville (Mr. Greg Roof)



DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
P.O. BOX 190010
2155 EAGLE DRIVE
NORTH CHARLESTON, S.C. 29418-9010

5090/13
Code 1857

AUG 30 2000

Mr. Earl Bozeman
US Environmental Protection Agency
Mail Code 4WD-FFB
61 Forsyth Street
Atlanta, GA 30303

Subj: 2001 SITE MANAGEMENT PLAN, JACKSONVILLE NAVAL AIR STATION,
JACKSONVILLE, FLORIDA

Dear Mr. Bozeman:

In accordance with the Federal Facility Agreement for NAS Jacksonville, the subject plan for the period of 1 January 2001 through 31 December 2001 is enclosed. Please contact me at (843) 820-5628 if you have questions concerning this matter.

Sincerely,

DANA D. GASKINS
Environmental Engineer
Installation Restoration I Branch

Encl:

(1) 2001 Site Management Plan for NAS Jacksonville

Copy to: (w/encl)
NAS JACKSONVILLE, (FED, Code 184TC)
Tetra Tech NUS Jacksonville (Mr. Greg Roof)

32212-000
22.04.00.0014

30 August 2000
Revision 0.0

JACKSONVILLE NAVAL AIR STATION
FEDERAL FACILITIES AGREEMENT
SITE MANAGEMENT PLAN

CALENDAR YEAR 2001

PREPARED BY
Dana D. Gaskins
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
Code 1857
Charleston, South Carolina
29406

1. THE BASIS FOR A SITE MANAGEMENT PLAN

The requirement for this Site Management Plan (SMP) is identified in the Federal Facilities Agreement (FFA) signed by the US Environmental Protection Agency (USEPA), the State of Florida, and the US Navy for Naval Air Station (NAS) Jacksonville, Jacksonville, Florida (the Site). The FFA was entered into based on the requirement for an interagency agreement identified in the Superfund Amendments and Reauthorization Act (SARA), section 120(e)(1). The intent of the plan is to provide:

- (1) action deemed necessary to mitigate any immediate threat to human health or the environment;
- (2) a list of operable units subject to the tenets of the FFA;
- (3) a prioritization and rationale for the operable units at the Site;
- (4) activities and schedules for work planned for the current year, including the submittal schedule for primary and secondary documents; and
- (5) work projections for subsequent calendar years.

The FFA was signed on 16 October 1990, and has an effective date of 1 November 1990.

This SMP addresses the Installation Restoration Program events: that occurred in calendar year 2000 and earlier; that are scheduled to occur in calendar year 2001; and that are projected for calendar year 2002 and beyond through the completion of Record of Decision (ROD) activities. The dates, for the current calendar year that are identified as 'Due Dates,' are subject to 'Stipulated Penalties' as discussed in the FFA.

2. OVERALL SITE MANAGEMENT APPROACH

Three major investigation activities have been conducted at the Site under the Navy Installation Restoration (IR) Program (NIRP) or Superfund Program: Preliminary Assessment (PA) or Initial Assessment Study, Site Inspection (SI) or Verification Study, and Extended Site Inspection (ESI) or Confirmation Study. The PA (1983) identified and assessed 38 potential sources of contamination (PSC) on the Site that could pose a potential threat to human health or the environment as a result of contamination derived from past naval operations. The station, during its review of the draft PA, identified two additional PSCs thereby making a total of 40 post-PA PSCs. The SI (1985) and ESI (1986) were conducted to confirm or refute the presence of hazardous substances at the PSCs identified in the PA; and, if contamination was detected, evaluate its magnitude and extent to a degree that would allow for the recommendation of future remedial response actions. As a result of IR activities, eleven additional sites were identified for a total of 51. In addition to the NIRP/Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) program, the station has other active regulatory programs. A Florida Resource Conservation and Recovery Act (RCRA) permit was issued to NAS Jacksonville by the Florida Department of Environmental Protection (FDEP). Concurrently, a RCRA/Hazardous and Solid Waste Amendment (HSWA) permit

was issued to the installation by USEPA in June 1987. A RCRA Facility Assessment (RFA) was included in the USEPA issued permit. An Underground Storage Tank Program is currently investigating over 15 tanks as provided for in Florida Administrative Code Section 62-770.

Of the 51 identified IR PSCs, 11 are currently being addressed through the Remedial Investigation and Feasibility Study (RI/FS) process. Seven are expected to complete this fiscal year. An additional site, Hangar 1000, is expected to be transferred from the RCRA program to the CERCLA program during the next fiscal year and is also currently undergoing RI/FS activities. Twenty-one PSCs required FFA site screening efforts due to data quality objective inadequacies, or data gaps. Due to the proximity of 23 PSCs to the St. Johns River, the US Navy shall assess the state of the river immediately about the station as part of the investigations of the PSCs that border the river as deemed necessary due to releases that the Navy has made.

The SMP provides an IR Program event management plan. The Plan ONLY discusses the management of PSCs that are identified as needing to undergo Phase II: Remedial Investigation, Feasibility Study, and possibly Phase III: Remedial Design and Remedial Action, of the IR/CERCLA Program. Included is a description of the Site's PSC arrangement into Remedial Activity groupings or Operable Units (OU).

A list of projected schedule tasks through the signing of a Record of Decision is furnished. Detailed therein are program events to take place in the upcoming year and the delivery date for each draft primary document and a target date for secondary documents. The Navy shall update the SMP yearly.

3. RATIONALE FOR OPERABLE UNIT PSC GROUPINGS

In order to facilitate implementation of NAS Jacksonville's IR Program, the PSCs are organized into five groups: 3 RI/FS OUs; a PSC screening group; and a PSC petroleum group. The screening group and the petroleum group will not be further considered in this SMP.

The criteria used to generate the RI/FS OU arrays are:

- (1) geographic proximity of sites,
- (2) contaminant types,
- (3) aquifer contamination zones,
- (4) potential investigation methods,
- (5) potential scope and complexity of the investigation,
- (6) remedial activities impact on stations mission,
- (7) regulatory concerns, and
- (8) similarity of potential remedial actions.

The PSCs in each OU are:

OU#1: Oil and Solvent Disposal Pits Area

PSC 26, Old Main Registered Disposal Area
PSC 27, Ex-PCB Transformer Storage Area

OU#2: Wastewater Treatment Area

PSC 2, Present Fire Fighting Training Area
PSC 3, West WWTP Ex-Sludge Disposal Area
PSC 4, Pine Tree Planting Area
PSC 41, Domestic Sludge Drying Beds
PSC 42, WWTP Polishing Pond
PSC 43, IWTP Sludge Drying Beds

OU#3: Industrial Area

PSC 11, Hangar Building 101
PSC 12, Old Test Cell, Building 101K
PSC 13, Radium Paint Waste Disposal Pit
PSC 14, Battery Shop
PSC 15, Solvent and Paint Sludge Disposal Area
PSC 48, Base Dry Cleaners

Operable Unit remedial activities are being phased based on program priorities, schedule effectiveness, task management, and funding capacity. Due to the large number of PSCs on the Site, the number of PSCs in each RI/FS OU, the aggregate complexity of the contamination problem at each OU, and funding limitations, the commencement of work at all OUs concurrently was not feasible; therefore, the Navy has implemented a phased approach. Based on hazard assessment, the Navy proceeded with RI/FS OU#1 first. The RI/FS is complete and the ROD was signed on 23 September 1997. The RI for OU#2 is complete and the ROD was signed on 20 October 1998. The RI/FS for OU#3 is complete and the ROD is expected to be signed this fiscal year. In addition, the Navy has begun RI/FS activities at five additional sites: PSC 21, Casa Linda Lake (expected to be signed this fiscal year); PSC 46, Defense Utilization and Marketing Office Yard; PSC 47, Pesticide Shop and Disease Vector Ecology and Control Center; PSC 51, South Antenna Farm; and, Hangar 1000 (see Section 8).

This staggered scheduling provided for a coherent effort by the investigative and engineering team enabling a higher quality assessment of the problem and more accurate identification of a suitable remedial action response. The aggregation of the PSCs and the assignment of phasing priorities were based on the eight criteria stated above. The specific aggregation issues are discussed in the accompanying OU Narratives. The assignment of priorities was driven by the actual or potential threat posed by the aggregate known or suspected contamination.

The Oil and Solvent Disposal Pits Area, OU#1, is situated on a topographical high and contains halogenated hydrocarbons and petroleum hydrocarbons. The area drains into a St. Johns River estuary and adjoining wetlands and abuts a military housing area. The potential environmental and human health threat was sufficient to commence IR program RI/FS work at this OU first.

The Wastewater Treatment Area, OU#2, has a known, large areal, heavy metal and potential halogenated hydrocarbon contamination problem. Due to the proximity of the OU to the St. Johns River, there was sufficient potential threat to make this OU a number two priority. Additionally, PSCs 41, 42, and 43 are impacted by a RCRA closure Permit.

The Industrial Area, OU#3, has known halogenated hydrocarbon contamination in approximately 8 relatively small groundwater plumes. Because the OU abuts the St. Johns River, there is concern about an environmental threat. This large, 134-acre industrial development required a multi-phase field effort to complete the investigation. Due to the anticipated time and mission sensitivity of this area, IR efforts at this OU were scheduled to commence last.

NAS Jacksonville's NIRP Plan (Plan) details the overall and specific management of addressing IR remedial activities. Due to the large number of PSCs, economies of scale dictate the singular establishment of plan methodologies and protocols. Volume 1, Organization and Planning, addresses the organization of the Plan, data and project management functions, specific IR Program sub-plans: Health and Safety Plan, and Community Relations Plan, Site and PSC background information, OU PSC aggregation process, and activity/OU priority formulation. Volume 2 contains the Remedial Response Decision System (RRDS). Volume 3 contains Site Screening documentation. Volume 4 contains the basic methodologies and protocols for conducting field investigations, conducting field-sampling efforts - Basic Field Sampling Plan (BFSP), and performing field and laboratory analytical activities - Quality Assurance Program Plan (QAPP). The BFSP and the QAPP are combined into one document called the Basic Sampling and Analysis Plan (BSAP). The specific OU RI/FS Work Plans are contained in Volume 5 - OU#1, 6 - OU#2, and 7 - OU#3. Volumes 5, 6, and 7 are in place. Once the basic set of IR/CERCLA work protocols and methodologies contained in the OU#1 specific work plan had concurrence, the development of additional work plans was commenced.

The Navy's Installation Restoration Program Plan for NAS Jacksonville is available for viewing in the information repository at the Webb Wescott Branch Library of the City of Jacksonville Public Libraries located at 6887 103rd Street, Jacksonville, Florida 32212-6897.

4. SITE PSCs SMP EXCLUSIONS

The PSCs identified in Attachment A to the FFA as Site Screening PSCs are neither included nor otherwise addressed herein, except in this section. The Navy shall use the Remedial Response Decision System to determine future response activities at the Site Screening PSCs. See NIRP Plan Volume 2 for additional information. If RI/FS activities are recommended, the Navy may create additional OUs based on the criteria presented to address the contamination and risk issues identified by the RRDS implementation. Additional OUs shall be incorporated into the SMP.

The Petroleum PSC Group, consisting of five PSCs: 2, 7, 10, 19, and 33, have been transferred to the Underground Storage Tank Program as provided for in the FFA for response activities detailed in Florida Administrative Code 62-770 and are not included in the SMP or the Navy's IR Program.

5. OPERATIONAL UNIT/PSC SCHEDULING

Implementation of an OU's work plan is based on program, resource and funding priorities. The Navy did not have sufficient funds to fully implement the large RI/FS work efforts for all operable units during a single federal fiscal cycle. Since the Navy could not commit to implementing these work efforts all at once, they were implemented as funds were made available.

The Navy does have sufficient funds to pursue smaller work efforts. Accordingly, the Navy has implemented focused RI/FS and Engineering Evaluation and Cost Analysis (EE/CA) efforts for specific source control to halt contamination discharge into groundwater. The RI/FS phases for PSCs 21, 46, 47, and 51 and Hangar 1000 are being implemented individually.

6. 2001 - 2002 GENERAL SCHEDULE

The following is a list of the general deliverables that are associated with the overall management of the site and their transmittal target and due dates.

2001 GENERAL DELIVERABLES

TARGET DATES

1st Qtr. Quarterly Progress Report
2nd Qtr. Quarterly Progress Report
3rd Qtr. Quarterly Progress Report
4th Qtr. Quarterly Progress Report

30 April 2001
31 July 2001
30 October 2001
29 January 2002

PRIMARY DELIVERABLES

DUE DATES

2001 Site Management Plan

1 September 2000

2002 GENERAL DELIVERABLES

TARGET DATES

1st Qtr. Quarterly Progress Report
2nd Qtr. Quarterly Progress Report
3rd Qtr. Quarterly Progress Report
4th Qtr. Quarterly Progress Report

30 April 2002
30 July 2002
29 October 2002
31 January 2003

PRIMARY DELIVERABLES

DUE DATES

2002 Site Management Plan

1 September 2001

7. OPERATIONAL UNIT NARRATIVES

The following are narratives describing the contents of each OU. A description of the physical location and terrain is furnished. What is known about the contamination and an assessment of its present threat is included. The events for the upcoming year are listed and the due dates of primary documents and the target dates of secondary documents are provided. A schedule of the projected submittal dates for primary documents only is included for the first outlying year. For the long-term view, a list of projected schedule program tasks through the finalization of the Record of Decision is included.

A. RI/FS Operable Unit #1: The Oil and Solvent Disposal Area

Description:

An area of approximately 40 acres located in the south central part of the Site. The topography is open and relatively flat. The unit is located within a drainage ditch network. In an included area

approximately 150 feet square, PCB transformers were stored. This unit is comprised of PSC 26 - The Old Main Registered Disposal Area and PSC 27 - Ex-PCB Transformer Storage Area. Previous studies have identified groundwater and subsurface soils contaminated with industrial solvents, heavy metals, PCBs and petroleum hydrocarbons. The unit has experienced interim remedial measures that have removed the direct exposure threat to the public's health or the environment.

Work to Date:

The basic work plan for the site has been developed. The RI/FS Work Plan for this OU has been developed, accepted, and implemented. The required supplemental fieldwork has been completed. The initial fieldwork validated the location of a large concentration (+/- 3%) of petroleum hydrocarbons contaminated with PCBs. A focused effort was implemented for source mitigation. The Focused RI/FS report was finalized in December 1993. The RI/FS was finalized in March 1996. The Remedial Design was finalized in June 1997. The ROD was signed on 23 September 1997. The remedial action (RA) commenced September 1997. Long Term Monitoring commenced February 1999.

2001 Primary Deliverables

-- NONE --

Projected Target Dates

-- NONE --

B. RI/FS Operable Unit # 2: The Wastewater Treatment Area

Description:

An area on the northwest end of the air station comprising six PSCs: 2 - Former Fire Fighting Training Area, 3 - Former Sludge Disposal Area, 4 - Pine Tree Planting Area, 41 - Former Domestic Sludge Drying Beds, 42 - Former Polishing Pond, and 43 - Former Industrial Sludge Drying Beds. The area is the location of the station's domestic and industrial wastewater plants, is bounded on the north by the St. Johns River, and, despite its relatively flat topography, is a hydrologic high. Groundwater underlying the area has known contamination, consisting of industrial solvents and heavy metals. No direct exposure threat is presently known to exist to public health or the environment.

Work to Date:

The RI/FS Work Plan was finalized January 1993. Due to funding constraints, the Work Plan was not implemented in its entirety. A focused effort was implemented for source mitigation for the areas identified as PSC 2, 41, and 43. Similar focused efforts for PSC 3 and 42 commenced in January 1994. PSC 2 was transferred to the Petroleum program. The RI/FS work plan has been implemented and the RI went final in January 1998. No FS was required due to the findings of the RI. The ROD

was signed on 20 October 1998.

2001 Primary Deliverables

-- NONE --

Projected Target Dates

-- NONE --

C. RI/FS Operable Unit #3: The Industrial Area

Description:

Operable Unit #3 is an area on the east side of the Air Station comprising six PSCs: 11 - Hangar 101, 12 - Old Test Cell Building 101K, 13 - Former Radium Paint Waste Disposal Pit, 14 - Battery Shop, 15 - Former Solvent and Paint Sludge Disposal Area, and 48 - Base Dry Cleaners. For the purposes of the RI/FS, PSC 16 - Black Point Storm Sewer Discharge was included in the analysis. The area is flat and adjacent to the St. Johns River. Located within this industrial complex is the Naval Aviation Depot (NADEP) and several helicopter squadrons. Previous studies have identified groundwater and subsurface soils contaminated with industrial solvents and heavy metals. Modeling by the US Geological Survey (USGS) indicates that groundwater may be seeping into a portion of the storm sewer system at NADEP.

Work to Date:

Specific scoping fieldwork requirements were identified at a meeting held in April 1993 at NADEP on NAS Jacksonville. Scoping fieldwork preparatory to the development of a site work plan was performed between July and September 1993. The RI/FS Work Plan was approved and implemented in a phased approach. Phase 1 investigated eight hot spots to determine if they pose an immediate risk to human health and the environment. Phase 1 was carried out by the use of EE/CAs. Phase 2 was preparation of an RI/FS. The RI/FS was finalized in April 2000. The ROD is scheduled to be signed in fiscal year 2000.

2001 Primary Deliverables

-- NONE --

Projected Target Dates

-- NONE --

8. MISCELLANEOUS

A. PSC 21 - Casa Linda Lake

Description:

Casa Linda Lake is approximately 11 acres and is situated at the north end of the Casa Linda Oaks Golf Course. Casa Linda Lake was identified as a PSC because of a fish kill that occurred in May 1979. The fish kill was caused by an application of a pesticide to the surrounding area.

Work to Date:

The RI/FS work plan has been developed, accepted, and implemented. The RI is final, a Focused Feasibility Study was finalized in November 1999. The Proposed Plan was finalized in March 2000. The ROD is scheduled to be signed in fiscal year 2000.

2001 Primary Deliverables

-- NONE --

Projected Target Dates

-- NONE --

B. PSC 46 – Defense Reutilization and Marketing Office Yard

Description:

The Defense Reutilization and Marketing Office Yard (DRMO) is located across U. S. Highway 17 from the southwest corner of NAS Jacksonville. DRMO was utilized for the disassembly and smelting of aircraft components into aluminum ingots from approximately 1943 through 1949. During the 1950's the site was developed for it's current use, which is the reutilization and sale of surplus government equipment. Historical use for aircraft disassembly and the subsequent uses for maintenance and storage of this equipment have resulted in impacts to media at the site.

Work to Date:

DRMO has been assessed as part of the Navy Installation Restoration Program (NIRP). A Sampling Event Report identified impacts to soils, sediments, surface water, and groundwater at DRMO from a variety of operations conducted at the site. An industrial radiation survey was conducted by the U. S. Army Center for Health Promotion and Prevention Medicine. Elevated Radiation exposure readings were encountered in various areas at DRMO. The Draft and Final Health and Safety Plan, Sampling and Analysis Plan, Quality Assurance Project Plan, and the RI/FS Work Plan will be finalized in fiscal year 2000.

2001 Primary Deliverables

Draft Final RI/FS

Projected Target Dates

17 September 2001

Final RI/FS	19 November 2001
Draft Final Proposed Plan	3 December 2001
[Agency Review Comments]	30 Days after receipt of document
Final Proposed Plan	30 Days after receipt of comments
<u>2001 Secondary Deliverables</u>	<u>Projected Target Dates</u>
--NONE--	--NONE--

C. PSC 47 – Pesticide Shop and Disease Vector Encology Control Center

Description:

The Pesticide Shop is located at Building 536 at NAS Jacksonville. It is located south of Birmingham Avenue and west of Child Street. The building is surrounded by pavement and is enclosed by a 6-foot high fence. It has occupied this site from the middle to late 1960s. The Disease Vector Encology Control Center (DVECC) also occupied the property in the 1960s and 1970s. DVECC is now located in building 937, which is immediately south of the pesticide shop. Past practices included disposal of pesticides in the soil.

Work to Date:

Soil and groundwater sampling was performed in the PSC 47 area during 1997. In early 1999, BEI performed an interim remedial action at PSC 47, which, according to the RRDS appendix for this site, resulted in the removal of approximately 1,570 tons of surface soil. The Draft and Final Health and Safety Plan, Sampling and Analysis Plan, Quality Assurance Project Plan, and the RI/FS Work Plan will be finalized in fiscal year 2000.

<u>2001 Primary Deliverables</u>	<u>Projected Target Dates</u>
Draft Final RI/FS	1 October 2001
Final RI/FS	26 November 2001
Draft Final Proposed Plan	17 December 2001
[Agency Review Comments]	30 Days after receipt of document
Final Proposed Plan	30 Days after receipt of comments
<u>2001 Secondary Deliverables</u>	<u>Projected Target Dates</u>

--NONE--

--NONE--

D. PSC 51 – The Fire Fighting Training Area at the South Antenna Farm

Description:

The Fire Fighting Training Area (FFTA) at the South Antenna Farm is located at the southern end of the base. The FFTA was identified as a PSC after sampling for risk indicated elevated levels of contaminants. The sampling was conducted due to a round bare spot that did not relate to any previously reported activities at this area. It is believed this is the FFTA that was originally reported as PSC 28 and was never found at that location.

Work to Date:

A Site Screening field effort was accomplished and the results indicated soil and groundwater contamination. An Interim Remedial Action was conducted to remove the source of the contamination in 1998. An RI/FS Work Plan was finalized in fiscal year 2000. The RI/FS and the Draft Proposed Plan will be finalized in 2000.

2001 Primary Deliverables

Projected Target Dates

Final Proposed Plan

26 January 2001

Draft Final ROD
[Agency Review Comments]
Final ROD

23 February 2001
30 Days after receipt of document
30 Days after receipt of comments

2001 Secondary Deliverables

Projected Target Dates

--NONE--

--NONE--

E. Hangar 1000

Description:

Hangar 1000 is part of a complex that services large aircraft. This site is located in the keyway of Hangar 1000. Two tanks, A and B, which were constructed in the late 1960's or early 1970's, were used as a solvent-water separator. These tanks and their associated piping were located under the

keyway and were covered by a cement sidewalk. South of the hangar is a parking area with a narrow grassy median between the parking area and the nearest road, Yorktown Avenue.

Work To Date:

A consent order was signed in 1988. Since that time 5 shallow soil borings were completed, 8 temporary piezometers were installed, 15 groundwater monitoring wells were installed, soil and groundwater samples were collected by DPT from 68 locations, and more than 20 soil samples were collected from excavations. The entire tank, wash rack, drain, and piping system has been removed or decontaminated, grouted, and abandoned in place. An application for a modification to the base's post-closure permit has been approved by FDEP. This site will transfer to the CERCLA program before the end of calendar year 2001. The Draft and Final Health and Safety Plan, Sampling and Analysis Plan, Quality Assurance Project Plan, and the RI/FS Work Plan will be finalized in 2000. An RI/FS commenced during 2000.

2001 Primary Deliverables

Projected Target Dates

Draft Final RI/FS
Final RI/FS

17 August 2001
19 October 2001

Draft Final Proposed Plan
[Agency Review Comments]
Final Proposed Plan

9 November 2001
30 Days after receipt of document
30 Days after receipt of comments

2001 Secondary Deliverables

Projected Target Dates

--NONE--

--NONE--

F. 5-Year Review

Description:

The first 5-Year Review for NAS Jacksonville will begin in 2000. This is based on the first Interim Record of Decision (IROD) being signed in 1995. EPA's NAS Jacksonville Partnering Team member agreed to a cutoff date for the review of March 2000. The sites that will be reviewed are those that have had either IRODs or RODs signed. They consist of: PSC 3 - Waste Water Treatment Plant Ex-sludge Disposal Area, PSC 4 - Pine Tree Planting Area, PSC 26 - Old Main Registered Disposal Area, PSC 27 - Former Transformer Storage Area., PSC 41 - Domestic Waste Sludge Drying Beds, PSC 42 - Polishing Pond, PSC 43 - Industrial Waste Sludge Drying Beds.

Work To Date:

A work plan for the accomplishment of the 5 Year Review is schedule to complete in 2000.

2001 Primary Deliverables

Draft Final 5-Year Review Report
Final 5-Year Review Report

Projected Target Dates

30 January 2001
23 March 2001

2001 Secondary Deliverables








--NONE--

Projected Target Dates

--NONE--

**SITE MANAGEMENT PLAN
NAVAL AIR STATION JACKSONVILLE
TETRA TECH NJS, INC.**

ID	Task Name	Finish	1Q01			2Q01			3Q01			4Q01		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	PSC 51 (South Antenna Farm)	Mon 4/23/01												
2	Final Proposed Plan	Fri 1/26/01	◆ 1/26											
3	Draft Final ROD	Fri 2/23/01		◆ 2/23										
4	Final ROD	Mon 4/23/01				◆ 4/23								
5	Hangar 1000	Fri 11/9/01												
6	Draft Final RI/FS	Fri 8/17/01								◆ 8/17				
7	Final RI/FS	Fri 10/19/01										◆ 10/19		
8	Draft Final Proposed Plan	Fri 11/9/01											◆ 11/9	
9	PSC 46 (DRM0)	Mon 12/3/01												
10	Draft Final RI/FS	Mon 9/17/01								◆ 9/17				
11	Final RI/FS	Mon 11/19/01											◆ 11/19	
12	Draft Final Proposed Plan	Mon 12/3/01												◆ 12/3
13	PSC 47 (Pesticide Shop)	Mon 12/17/01												
14	Draft Final RI/FS	Mon 10/1/01										◆ 10/1		
15	Final RI/FS	Mon 11/26/01											◆ 11/26	
16	Draft Final Proposed Plan	Mon 12/17/01												◆ 12
17	Five-Year Review	Fri 3/23/01												
18	Draft Final 5-Year Review Report	Tue 1/30/01	◆ 1/30											
19	Final 5-Year Review Report	Fri 3/23/01				◆ 3/23								

Project Start Date: Wed 8/23/00 Project Finish Date: Mon 12/17/01 Run Date: Thu 8/24/00	Task		Rolled Up Task		External Tasks	
	Progress		Rolled Up Milestone	◆	Project Summary	
	Milestone	◆	Rolled Up Progress			
	Summary		Split	